



# **Operations**

# Industrial Minerals Division

# Nepheline Syenite

Plant No 1, Nephton, Ontario.

## Silica

Plant No 2, St. Canut, Quebec Plant No 3, St. Donat, Quebec Plant No 5, Badgeley Island, Ontario Plant No 6, Midland, Ontario

#### **Product Applications**

Container glass, sheet glass, fibre glass, paint, vinyl, plastic, ceramics, foam rubber.

#### **Product Applications**

Container glass, sheet glass, fibre glass, concrete products, paint, ceramics, foundry, construction, asbestos pipe, abrasives.

# Construction Materials Division

# Aggregates

Plant No 4, Acton, Ontario Plant No 7, Milton, Ontario Yard No 2, Scarborough, Ontario Yard No 3, Pinecrest, Ontario

#### **Product Applications**

Concrete products, construction.

# Foundry Division

# Ferrous Alloy Castings

Fahralloy-Wisconsin Limited, Orillia. Ontario.

#### **Product Applications**

A wide range of semi-machined and completely machined centrifugally cast products for the petroleum, chemical, steel and other industries.

# Research Centre

1933 Leslie Street, Don Mills, Ontario. Indusmin products are basic raw materials. It is through continuing research that existing products find new uses and new products are developed.

## Year in Brief

Fiscal Year ended December 31

| riscal real effect December 31  |                                |   |   |
|---|--------------------------------|---|---|
|   |                                | 1975  | 1974  |
| Net Sales (\$ x 1000) Industrial Minerals Division  | 63%<br>18<br>19                | \$14,045<br>4,009<br>4,209<br>\$22,263            | \$13,283<br>4,580<br>—<br>\$17,863              |
| Net Sales by Quarter (\$ x 1000)  First   | 15%<br>21<br>34<br>30<br>100%  | \$ 3,389<br>4,604<br>7,468<br>6,802<br>\$22,263   | \$ 3,475<br>4,707<br>5,322<br>4,359<br>\$17,863 |
| Earnings (\$ x 1000) Income before taxes Income and mining taxes Net income Extraordinary item: Add (Deduct) Net earnings |                                | \$ 3,364<br>1,379<br>\$ 1,985<br>(68)<br>\$ 1,917 | \$ 2,229<br>963<br>\$ 1,266<br>130<br>\$ 1,396  |
| Net Earnings by Quarter (\$ x 1000) First (Loss) Second Third Fourth  | (3)%<br>19<br>34<br>50<br>100% | \$ (64)<br>356<br>657<br>968<br>\$ 1,917          | \$ (61)<br>516<br>562<br>379<br>\$ 1,396        |
| Balance Sheet Items (\$ x 1000)  Working capital  |                                | \$ 3,589<br>16,562<br>26,054                      | \$ 2,269<br>15,521<br>21,206                    |
| Per Share Data (\$)  Net earnings  Cash flow  Shareholders' equity  Dividends paid  |                                | \$ 1.64<br>4.03<br>14.18<br>.75                   | \$ 1.20<br>3.80<br>13.29<br>.75                 |
| Number — of shares issued   |                                | 1,167,901<br>2,712<br>535                         | 1,167,901<br>2,775<br>393                       |
|   |                                |   |   |

The Annual Meeting of the Shareholders of Indusmin Limited will be held in the British Columbia Room at the Royal York Hotel, 100 Front Street West, Toronto on Wednesday March 31, 1976 at the hour of 2:30 o'clock in the afternoon.

The cover design is an artistic interpretation of the nature of Indusmin ... a growing, multi-layered, multi-faceted organisation. It is both a leading industrial minerals mining company and a manufacturing company offering broad applications for its various products.

# To the Shareholders:

Towards the end of 1974 it had become obvious that the economy of North America was moving into a sharp recession. Accordingly, we had advised shareholders in the Annual Report for that year, that the sales outlook for 1975 was not encouraging.

Sales in 1975 of \$22,263,000 were 24.6% higher than the 1974 level of \$17,863,000. The 1975 net earnings of \$1,917,000 represent a 37.2% gain in comparison with the prior year. Earnings per share in 1975 were \$1.64 versus \$1.20 in 1974 on the same 1,167,901 shares outstanding. It must be noted that the 1975 sales and earnings figures are inflated by the inclusion of the sales and earnings (for six months) of the wholly-owned subsidiary Fahralloy-Wisconsin Limited acquired July 1, 1975.

#### **Operating Results**

Industrial Minerals Division sales amounted to \$14,045,000, up 5.7% from the record level of 1974. The performance of the elements within the group, however, was mixed. In comparison with 1974 Nepheline Syenite sales were down 2.6%, Silica (Quebec) sales up 12.2%, and Silica (Ontario) sales up 13.1%.

There was a marked decline in sales within the Construction Materials Division. Sales in 1975 were \$4,009,000, a reduction of 12.4% in comparison with 1974. The narrowness of the market territory (principally Metro Toronto) undoubtedly made this group more vulnerable to depressed economic conditions.

The Foundry Division was not affected by the recession; in fact, 1975 was an exceptional year. The strength in sales resulted from the very heavy demand built up in 1974 within the entire foundry industry which sustained production levels near peak capacity throughout most of 1975. Sales for the last half of 1975 were \$4,209,000, up 110% in comparison with the same period in 1974.

# Acquisition of Fahralloy-Wisconsin Limited

For some years Indusmin management has considered it advantageous to diversify the Company's undertakings, particularly in view of the seasonal nature of some of its mineral operations, and has referred to such intentions frequently in directors' reports and at shareholders' meetings.

As an outgrowth of this policy, in July 1975, Indusmin acquired all the issued capital of Fahralloy-Wisconsin Limited for approxi-

mately \$1.9 million cash.

Fahralloy-Wisconsin, which commenced operations in 1967 in a new plant in Orillia, Ontario employs 150 persons, and is a major producer of ferrous alloy tubing and other centrifugally cast products for a wide range

of industries. Its products have particular application in nuclear reactors and petrochemical plants—two fields which exhibit better than average growth opportunities. The contribution of Fahralloy-Wisconsin to your Company's earnings in 1975 amounted to \$593,000 being 51 cents per Indusmin share.

# Acquisition of the Business Assets of Fahralloy Canada Limited

Fahralloy Canada Limited, a wholly-owned subsidiary of Falconbridge Nickel Mines Limited, has conducted a foundry enterprise in Orillia for forty years. Falconbridge also owns 69% of the equity of Indusmin Limited.

Fahralloy Canada has three plants and employs 500 persons. Sand and shell moulding methods are employed to produce a great diversity of castings in a wide range of metal alloys for the construction, transportation, heavy equipment, automotive, power generation and other industries.

Indusmin's management developed and proposed a plan for the integration of the two foundry operations under common ownership —designed to achieve improved efficiency and profitability, and to permit the needed modernization and expansion of these two

inter-related enterprises.

Pursuant to this plan your Company's foundry subsidiary, Fahralloy-Wisconsin Limited, submitted its offer to purchase the business and assets of Fahralloy Canada Limited for a price of \$5,800,000. The acceptance of this proposal was announced both publicly and to shareholders on November 10th last. All formalities of the acquisition have since been completed and both foundry enterprises, effective January 1, 1976, are now owned by Fahralloy-Wisconsin Limited, the name of which has since changed to Fahramet Limited. The Fahralloy Canada assets acquired by the subsidiary, Fahramet Limited, consisted of:

 Accounts Receivable
 \$2,548,000

 Fixed assets
 2,055,000

 Inventories, supplies, and work in progress
 2,590,000

 Other assets
 57,000

 Less Liabilities assumed
 \$1,450,000

 Purchase Price
 \$5,800,000

The purchase price was satisfied as follows:

By cash (\$3,800,000), raised by the sale of Fahramet preference shares to Indusmin; by the issue to Fahralloy Canada of Fahramet preference shares (\$236,000), and a Fahramet promissory note (\$1,764,000).

It was a term of the arrangement that Fahramet Limited would make an early cash payment to the vendor to redeem the promissory note. The amount of \$1,764,000 cash for such purpose is proposed to be raised by an issue of newly created cumulative, redeemable, retractable preferred shares of Indusmin Limited, to be subscribed by Falconbridge Nickel Mines Limited. Shareholders at the annual meeting will be asked to authorize the creation of such preference shares.

Fahramet will undertake a major (estimated cost \$7,000,000 at current prices) expansion

and modernization program. This program will be initiated in 1976, if business conditions warrant, and will be conducted over a three-year period.

Fahralloy Canada sales and earnings (before extraordinary item) in 1975 amounted to \$14,970,000 and \$1,288,000, respectively.

Your management believes that the diversification objectives set have been met in making these acquisitions. Indusmin's lines of products and customers have significantly broadened, thus bringing greater market stability with less vulnerability to seasonal fluctuations and recurring weakness in demand in the few industries previously served. It is also anticipated that through the acquisition of this less capital-intensive business, Indusmin's ratio of sales and earnings to investment will be substantially improved.

#### Outlook for 1976

The economies of Canada and the United States are strengthening, but there is every indication that the rate of recovery will be slow. Two of the three divisions, Industrial Minerals and Construction Materials, are expected to exceed 1975 sales levels. Foundry Division sales are forecast to be at satisfactory levels, but the favorable conditions prevailing in 1975 are not likely to be duplicated in 1976.

The consolidated sales volume for Indusmin and its wholly-owned subsidiary, Fahramet Limited, should be in the order of \$40,000,000, or approximately double that

reported for 1975.

In October 1975, the Government of Canada introduced Anti-Inflation legislation that will have a pronounced, but as yet unrecognized, impact on Canadian business. There will be restraints on prices, profits, dividends and wages. If the objective of the government to reduce the rate of inflation is realized, the long-term benefits are welcome. In the short term, however, these controls will produce abnormal dislocation.

The achievements of a corporation are the product of the contributions of its employees, and to all of them we express sincere appreciation.

On behalf of the Board of Directors

J. J. Mather President and Managing Director February 5, 1976

## **Financial Review**

**Sales** (\$ x 1000)

|  | 1975     | 1974     | Change  |
|--|----------|----------|---------|
| Indusmin<br>(12 months)<br>Fahralloy-<br>Wisconsin | \$18,054 | \$17,863 | + 1%    |
| (6 months)   | 4,209    | N/A      |         |
|  | \$22,263 | \$17.863 | + 24.6% |

Fahralloy-Wisconsin was acquired July 1, 1975. Therefore the sales data shown of that company is for the last six months only. A comparison with 1974 is not applicable. Fahralloy-Wisconsin sales for the entire year 1974 were \$3,788,000 and \$1,999,000 for the comparable six months.

#### **Earnings** (\$ x 1000)

| Net Income                                     | 1975                | 1974               |
|--|---------------------|--------------------|
| Indusmin     Fahralloy-Wisconsin               | \$ 1,392<br>593     | \$ 1,266<br>N/A    |
| Total  | \$ 1,985            | \$ 1,266           |
| Net Income as a % of sales Extraordinary item: | 8.9%                | 7.1%               |
| Add (Deduct)<br>Net earnings                   | \$ (68)<br>\$ 1,917 | \$ 130<br>\$ 1,396 |
| Return on shareholders' equity                 | 11.6%               | 9.0%               |

The acquisition of Fahralloy-Wisconsin and its inclusion for six months in 1975 contributed 51 cents per Indusmin share to give total net earnings of \$1.64 per share.

Net earnings per share \$ 1.64 \$ 1.20

#### Accounts Receivable

Accounts receivable at year end amounted to \$6,197,000 being 23.2% of total billings of \$26,682,000. The comparable ratio for 1974 was 16.5%. Total billings include transportation charges and sales tax of \$4,419,000 which amount deducted from total billings gives rise to the recorded net sales figure of \$22,263,000.

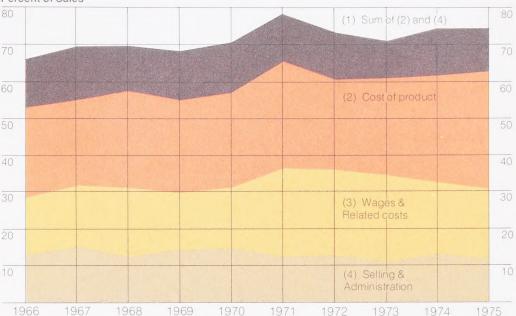
Accounts receivable were abnormally high at year end due to a prolonged postal strike which disrupted normal invoicing and collection procedures.

#### Cash Recovery from Operations

| , |         | 1974    |
|---|---------|---------|
| Dollars (x 1000)                        | \$4,707 | \$4,437 |
| per share                               | \$ 4.03 | \$ 3.80 |

The increase in working capital amounted to \$1,320,000 providing working capital at year end of \$3,589,000.





The contribution to cash recovery by each of Indusmin and Fahralloy-Wisconsin was \$4,029,000 and \$678,000 respectively.

#### Debt

|                      | 1975            | 1974        |
|----------------------|-----------------|-------------|
| December 31          | \$4,363,000     | \$2,780,000 |
| The Indusmin and     | d Fahralloy deb | t positions |
| at year end were \$3 | ,802,000 and \$ | 561,000     |
| respectively. The co | onsolidated del | ot is re-   |

#### Capital Expenditures

| Expenditures (\$ x 1000)   | \$1    | ,609    | \$2,800 |   |
|--|--------|---------|---------|---|
| Ratio of expenditures  |        |         |         |   |
| - to write-offs  |        | 73%     | 129%    |   |
| - to cash recovery   |        | 34%     | 63%     |   |
| Of the total amount expe   | ended  | \$21.0  | 00 was  |   |
| or the account of Fahrallo   | y-Wisc | onsin   |         |   |
| Expenditures by catego   | ry-%   | of tota | al:     |   |
|  |        | E       | stimate | d |
|  | 1974   | 1975    | 1976    |   |
| <ul><li>for increased capacity</li><li>for replacement &amp; plant</li></ul> | 33%    | 46%     | 41%     |   |
| modernization —for environmental   | 51%    | 39%     | 35%     |   |
|  |        |         |         |   |

The estimated total capital expenditure in 1976 is \$2,796,000, with the Foundry Division accounting for \$1,245,000 or 44% of the total.

#### Dividends

There were two dividend payments in 1975 totalling 75 cents. The dividend disbursements to date total \$9,215,713.

| per share          | date of record | date paid |
|--------------------|----------------|-----------|
| 25 cents           | June 3         | June 20   |
| 25 cents           | Nov. 25        | Dec. 17   |
| + 25 cents (extra) |                |           |

#### Write-offs

The write-offs for depreciation, depletion and development expenses amounted to \$2,218,000, equal to 47% of the cash flow.

The comparable ratio for 1974 was 49%

Depreciation alone amounted to 95% of the total write-offs. Depreciation is calculated on a straight line basis in accordance with the policy tabulated below.

|  | IIIQUSTIIII | VVISCOTISITI |
|--|-------------|--------------|
| Assumed life —mobile                           |             |              |
| equipment                                      | 6           | 6            |
| —buildings<br>—plant                           | 12          | 25           |
| equipment                                      | 12          | 12           |
| Distribution of Sales                          |             |              |
| Wages and related co<br>Materials, supplies an |             | 69 (30.4%)   |

# Materials, supplies and services \$9,912 ( 44.5%) Write-offs \$2.286 ( 10.3%) Taxes \$1,378 ( 6.2%) Profits \$1,917 ( 8.6%)

#### Return on Investment

Calculated as a ratio of net earnings to shareholders' equity the return on investmen was 11.6% compared to 9.0% in 1974.

# **Industrial Minerals Division**

The Industrial Minerals Division comprises three operations producing and marketing the minerals nepheline syenite and silica. Nepheline syenite is produced at Nephton, Ontario, and silica is produced at two locations, one in Quebec and one in Ontario.

| Divisional Statisti                 | CS       |          |    | 0/0 |
|-------------------------------------|----------|----------|----|-----|
|                                     | 1975     | 1974     | Ch | nar |
| Sales (\$ x 1000)  —% of total cor- | \$14,045 | \$13,283 | +  | 5   |

Capital expenditures (\$ x 1000) \$ 1.149 \$ 1.897 -39.4

Ore reserves (tons x 1000)

porate

| -Nepheline        |        |        |
|-------------------|--------|--------|
| syenite           | 20.755 | 17.600 |
| -Silica (Quebec)  | 8,857  | 5.600  |
| -Silica (Ontario) | 15.283 | 14.500 |



This is a photograph used in one of a new series of Indusmin advertisements to illustrate the important relationship between the ore and the end use.

#### Nepheline Syenite Operation

| m lane i present                     |             |             |          | 0/2  |
|--------------------------------------|-------------|-------------|----------|------|
|                                      | 1975        | 1974        | Ch       | ánge |
| Sales (\$ x 1000)                    | \$<br>5,829 | \$<br>5,984 |          | 2.6  |
| —% of divisional<br>—% of total cor- | 41.5        | 45.1        | -        | 3.6  |
| porate                               | 26.2        | 33.5        | <u>·</u> | 7.3  |
| Sales (tons x 1000)                  | 314         | 379         | _        | 17.2 |

The recession had a marked effect on sales. The demand from the principal applications for nepheline syenite—container glass, flat glass and bathroom fixtures—was greatly reduced in comparison with 1974. Sales to the United States (accounting for 71% of the total) began to pick up marginally in the fourth quarter, but there was no such response evident in Canada.

#### Production

The low level of sales necessitated a cutback in production levels and the implementation of austerity measures to offset the rising cost of labor and materials and sharply higher unit fixed costs. The secondary mill expansion program initiated in 1974 was postponed until stronger market conditions prevail.

The quarry haulage contract was terminated and our own trucks placed in service.

#### Capital Expenditures

|                           | 1975     | 1974   |
|---------------------------|----------|--------|
| Expenditures (\$ × 1000)  | \$ 572   | \$ 958 |
| Estimated capital program | acata in | 1070   |

Estimated capital program costs in 1976—\$500,000.

#### **Collective Bargaining Agreement**

The present two-year agreement expires in October 1976. A wage increase of 14% provided for in the agreement went into effect during October 1975.

#### Outlook

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74.3 - 11.2

The evidence of economic recovery in the United States leads us to predict that sales in 1976 will exceed those of 1975 and may reach the level (379,000 tons) attained in 1974. As earlier noted, we cannot yet determine the full impact of the recently introduced Federal Anti-Inflation legislation. If the price control measures are fairly and reasonably applied, the overall impact should not be too severe.

Ontario Silica Operation

| Operation              |         |         | %      |
|------------------------|---------|---------|--------|
|                        | 1975    | 1974    | Change |
| Sales (\$ × 1000)      | \$3,522 | \$3,114 | +13.1  |
| -% of                  |         |         |        |
| divisional             | 25.1%   | 23.4%   | + 1.7  |
| — % of total corporate | 15.8%   | 17.4%   | - 1.6  |
| Sales (tons × 100      | 00) 396 | 375     | + 5.6  |

There is considerable room for growth in the Ontario silica market territory and the sales volume is more a direct function of plant capacity. Consequently, the recession had little impact here. The strike at the mine interfered with sales of crude ore and disrupted shipping schedules, but the overall loss in sales tonnage was minor.

#### Production

A strike at Badgeley Island over contract negotiations closed the mine for a period of five weeks. The inventories at Midland, however, were sufficient to maintain operations for the entire period.

The operating efficiency of the Midland milling plant continues to improve. The modification of the crushing circuit and other measures undertaken in 1975 improved the overall recovery and physical specifications of the primary product — melting sands for the glass industry. The improved product has increased customer utilization and the reduction in the ratio of fines produced to sand enables us, for the first time, to take on substantial new business. Additional sales tonnage should raise operating profits to a satisfactory level. The cash flow from this operation has been substantial, but profits have been marginal.

#### **Capital Expenditures**

gr

|                           | 1975        | 1974   |
|---------------------------|-------------|--------|
| Expenditures (\$ x 1000)  | \$418       | \$594  |
| The estimated cost of the | 1976 capita | 1 pro- |
| ram is \$280 000          |             |        |

#### **Collective Bargaining Agreement**

There are two agreements, one covering the employees at the mine site (Badgeley Island) and another the employees at Midland.

The Badgeley agreement expired in April 1975. A new agreement expiring April 30,

1977 was signed in July after a five-week strike.

The Midland agreement expires in April 1976

#### Outlook

The combination of improved product and surplus capacity should enable further penetration of new markets and the development of new business. We estimate an increase in sales in 1976 in excess of 10% in comparison with 1975.

Quebec Silica Operation

|                       | 1975 | 1974 | Change |
|-----------------------|------|------|--------|
| Sales (\$ × 1000)     |      |      | +12.2  |
| —% of divisional      | 33.4 | 31.5 | + 1.9  |
| —% of total corporate | 21.1 | 23.4 | - 2.3  |
| Sales (tons × 1000)   | 406  | 434  | - 6.5  |

The greater number and diversity of the industries supplied from this location served to modify the impact of the recession.

The combination of higher unit prices and a more favourable product mix served to generate a sales dollar volume 12.2% higher than that of 1974 in spite of a 6.5% drop in tonnage.

#### Production

The decline in productivity evident in 1974 was arrested in 1975 and the improved performance of earlier years restored.

The new Mirabel airport, north of Montreal, for which substantial tracts of the company's lands were expropriated, was opened in November. As anticipated, the new job opportunities thereby created developed formidable competition for the available labor resulting in a high turnover rate. It is, of course, very difficult to maintain peak efficiency under such circumstances.

The construction activity on the site of the Olympic Games in Montreal has compounded the problem of recruiting people, but this competition will end by mid-1976, and there should be greater stability in the labor market.

#### Capital Expenditures

|                           | 1975    | 1974       |
|---------------------------|---------|------------|
| Expenditures (\$ x 1000)  | \$159   | \$345      |
| The estimated cost of the | 1976 ca | pital pro- |
| gram is \$260,000         |         |            |

#### **Collective Bargaining Agreement**

There are two agreements in force. One, which expired in January 1976, was renewed for a period of two years. The other expires in July of 1976.

#### Outlook

We predict that the 1976 sales tonnage will be about the same as that of 1975. Again, price controls may have a major, but presently indeterminate, influence on operating profits.

## **Construction Materials** Division

#### Divisional Statistics

| .00     |         |  |
|---------|---------|--|
| 1975    | 1974    | Change                                 |
| \$4.009 | \$4,580 | - 12.4                                 |
| 18.0%   | 25.7%   | - 7_7                                  |
|         | \$4.009 | 1975<br>\$4.009 \$4.580<br>18.0% 25.7% |

| Acton    | 65,800 | 67,300 |
|----------|--------|--------|
| - Halton | 13,600 | 14,200 |

#### Production

#### Capital Expenditures

|                  |         | 1975  | 1974  |
|------------------|---------|-------|-------|
| Expenditures (\$ | × 1000) | \$413 | \$716 |

#### Collective Bargaining Agreement

#### Outlook



quench treatment of





Finishing the fabrication of coil assemblies Pulling a horizontal centrifugal casting from used in Canada's petrochemical industry. This operation combines machined sandcast return bends with centrifugally cast



# Construction Materials Division

The Construction Materials Division consists of two quarrying operations producing limestone aggregates for the construction industry. The quarries are located at Acton (owned outright) and Halton (leased) some 30 miles west of Toronto. The two quarries are separated by a few miles only and are managed as an integrated unit. The lease of the Halton property expires in 1979, but is renewable thereafter in five-year increments, at Indusmin's option, until February 2008.

#### **Divisional Statistics**

| Sales (\$ × 1000)     |          |       | Change – 12.4 |
|-----------------------|----------|-------|---------------|
| —% of total corporate | 18.0%    | 25.7% | - 7.7         |
| 0-1 / 100             | 0) 0 071 | 2.050 | 25.7          |

#### Ore reserves (tons × 1000)

| Acton    | 65,800 | 67,300 |
|----------|--------|--------|
| - Halton | 13,600 | 14,200 |

The normal annual extraction rates for Acton and Halton are 2,000,000 tons and 800,000 tons respectively.

The depressed level of construction activity in the Metropolitan Toronto region, the principal market, had a major adverse effect on sales for most products. Sales of rip-rap material, a "24" x "24" product used in the construction of dams and seawalls were heavy, partially offsetting the lack of strong demand elsewhere.

The drop in sales dollar volume, 1975 vs. 1974, was less than the drop in tonnage due to the change in product mix and higher unit prices. Before year end there was evidence of a weakening in prices due to the excess in supply over demand.

#### Production

To serve the expanding market for a rip-rap product, a special circuit was installed at Acton, at a cost of \$345,000. This proved to be a very timely investment providing much needed additional sales potential. Production levels in 1975 were below those of 1974, Acton being down by 23% and Halton by 34%

#### Capital Expenditures

|              |             | 1975  | 1974  |
|--------------|-------------|-------|-------|
| Expenditures | (\$ x 1000) | \$413 | \$716 |

The 1975 expenditure was allocated \$387,000 at Acton and \$26,000 at Halton.

The estimated cost of the 1976 capital expenditure program is \$400,000

#### **Collective Bargaining Agreement**

Of the two properties, only Acton has a collective bargaining agreement. The Acton agreement provided for a wage increase of 17% in November 1975. This agreement expires in October 1976.

#### Outlook

We are predicting some improvement in market conditions in 1976 and a gain in sales tonnage in comparison with 1975. The price deterioration evident in the last half of 1975 and the restraints imposed by the Federal Anti-Inflation measures will have an as yet unknown impact on sales revenue and earnings.

## **Foundry Division**

#### Fahralloy-Wisconsin Limited

The Fahralloy-Wisconsin Limited facilities consist of a foundry (horizontal and vertical centrifugal casting), machine shop and fabrication shop. Ferrous alloy castings, as independent units or as fabricated assemblies, are produced for a wide range of applications in the chemical, petrochemical, steel, power generation and other industries.

Under a licensing agreement with Wisconsin Centrifugal Incorporated of Waukesha, Wisconsin, (one of the founding partners), Fahralloy-Wisconsin has continuing access to one of the best sources of technical expertise.

#### **Divisional Statistics (July-December)**

| (\$ × 1000)   | 19/5             |
|---|------------------|
| Sales —% of total Indusmin  | \$4,209<br>18.9% |
| Earnings Statement — Operating profit — Deduct: Corporate expense | \$1,320<br>286   |
| <ul><li>Income before taxes</li><li>Deduct: taxes</li></ul>       | \$1,034<br>441   |
| —Net earnings   | \$ 593           |

In 1975 Fahralloy-Wisconsin recorded the highest level of sales and earnings since start-up in late 1967. The company entered 1975 with an order backlog of some \$7,500,000 which was reduced to \$5,400,000 by year end. While the sales tonnage was up significantly, the sales dollar volume showed a disproportionately higher increase due to substantial increases in the cost of metals and changes in product mix.

Sales and net earnings for the entire year 1975 were \$8,267,500 and \$955,700 respectively. The corresponding figures for 1974 were \$3,788,000 and \$111,200.

#### Production

Introduction of a new production scheduling system and re-organization of management contributed to improved productivity. The stringent product specifications have always incurred high scrap rates. The 1975 rates, however, were higher than usual due to the stronger demand for small diameter, light wall tubing, one of the more difficult products to cast.

#### **Capital Expenditures**

Capital expenditures for the last half of 1975 were \$21,000. The 1976 budget provides for capital expenditures of \$296,000.

#### Outlook

Major expansion programs, now being undertaken in the chemical and petrochemical industries, should provide healthy market conditions in 1976 and 1977. Sales in 1976 will likely fall below the favorable level of 1975, but substantially above those of 1974 or any prior year.



Indusmin's Technical Centre has and will continue to play an essential part in the company's growth. Above a technician determines the chemical composition of minerals using an X-ray spectrograph.

#### Fahralloy Canada Limited

The operations of Fahralloy Canada Limited were integrated with those of Fahralloy-Wisconsin Limited on January 1, 1976. Both companies are located in Orillia, Ontario.

1975

\$14,970

\$ 1,288

# Earnings Statement (\$ x 1000)

Sales

| —Cost of sales<br>—Selling, General &         | 11,016             |
|---|--------------------|
| Administration                                | <br>1,780          |
| Operating Profit —Interest & other income—net | \$<br>2,174        |
| Profit before tax —Taxes                      | \$<br>2,235<br>947 |

The year 1975 was an extraordinary period for the foundry industry generally. By late 1974 the demand for ferrous alloy castings had exceeded industry capacity, foundry order backlogs were building rapidly, and foundries were quoting "earliest possible" delivery dates of 16 months and longer. Fahralloy Canada entered 1975 with an order backlog of \$10,600,000 but by mid-year the demand was declining, and by year-end the backlog had been reduced to \$7,000,000 and normal delivery schedules prevailed.

Net earnings from operations

Raw material costs, particularly metals, which had been increasing frequently and sharply early in the year, were stabilizing by year-end. The combination of fluctuating metal costs and extended delivery dates imposed great difficulties in terms of price setting. In many instances it was necessary to insert escalation clauses in sales contracts.

#### Production

Production levels were at near capacity levels throughout most of 1975. Productivity improvements were achieved through the implementation of new scheduling techniques, better maintenance procedures and equipment utilization. As a result of concerted effort, employee-management relations were much improved. Wage rates were increased at the beginning of 1975, and again in June to reach levels equating with the highest in the area. An Employee Advisory Committee was formed and is very active in providing advice to management on safety and other work-related matters.

A concentrated program was also initiated to upgrade working conditions and environmental control. As the plants are located in built-up areas, the suppression of dust, noise, fume and odour levels is of extreme importance.

#### Capital Expenditures

Capital expenditures in 1975 amounted to \$200,000. During 1976 the first stage of a major \$7,000,000 modernization and expansion program will be launched. The initial phase, expansion of Plant #1, will cost an estimated \$600,000. Succeeding phases will

provide a new foundry facility and raise production capacity to double the current level. An additional \$394,000 is allocated for 1976 for replacements and other capital purposes

Preliminary engineering for the total program is scheduled for completion by June 1976. Various foundry techniques and layouts have been studied and evaluated to ensure the erection of a facility that will employ the latest manufacturing technology and the best environmental control systems obtainable.

#### Outlook

The strong demand for castings prevailing throughout most of 1975 had declined by year-end and many customers were requesting later delivery dates on orders already booked. As a consequence, it is anticipated that the level of sales in 1976 will be below that of 1975, but well above the level of \$10,800,000 achieved in 1974. The integration of the casting, machining and fabricating facilities of the two companies should yield higher efficiency in production, administration and services, and thereby strengthen Fahramet's competitive position. The expansion program will be scheduled in accord with demand. However, current projections call for the initiation of the program in 1976.



Products of the F-W centrifugal casting process. High-integrity vertically cast fittings for use in the petrochemical industry are shown against a backdrop of horizontally cast stainless steel lattice tubes used in publicar reactors.



(incorporated under the laws of Canada)

#### **Consolidated Statement of Financial Position**

December 31, 1975

|   |  | and the second second   |
|---|--|---|
| Current Assets Cash Accounts receivable for products and freight Inventories (note 2)   | 1975<br>\$ 23,375<br>6,196,813<br>4,668,619<br>313,651                         | 1974<br>\$ 34,874<br>3,845,301<br>2,906,494<br>159,375                          |
| Prepaid expenses and other current assets   | 11,202,458   | 6,946,044   |
| Current Liabilities   |  |   |
| Bank advances Accounts payable and accrued charges Estimated income and mining taxes payable Principal payments due within one year on mortgage loans and notes   | 4,363,336<br>2,022,130<br>1,051,945<br>176,297                                 | 2,780,158<br>1,764,810<br>(21,558)<br>153,600                                   |
|   | 7,613,708  | 4,677,010   |
| Working Capital   | 3,588,750  | 2,269,034   |
| Mining properties, mining and manufacturing plant and equipment, net (note 3)  Other mining properties and expenditures thereon  Unamortized deferred development expenditures Investment in unconsolidated subsidiary (note 1) Investment in associated and other companies (note 5)  Loans receivable, secured  Total assets less current liabilities | 12,850,471<br>642,900<br>513,139<br>321,053<br>438,878<br>84,803<br>18,439,994 | 12,121,445<br>666,800<br>596,753<br>321,053<br>438,878<br>115,565<br>16,529,528 |
| Mortgage loans and notes less amounts due within one year  Deferred income and mining taxes (note 1)  | 158,426<br>1,719,500<br>1,877,926  | 95,966<br>912,300<br>1,008,266  |
| Shareholders' Equity  | \$16,562,068   | \$15,521,262  |
| Ownership evidenced by: Capital stock Authorized—2,000,000 shares with no par value Issued and fully paid—1,167,901 shares Retained earnings  | \$10,854,014<br>5,708,054<br><u>\$16,562,068</u>                               | \$10,854,014<br>4,667,248<br>\$15,521,262                                       |

Approved on behalf of the Board:

J. J. Mather, Director

W. E. Curry, Director

#### Auditors' report to the shareholders

We have examined the consolidated statement of financial position of Indusmin Limited and its wholly-owned subsidiary companies as at December 31, 1975 and the consolidated statements of earnings and retained earnings and changes in financial position for the year then ended. Our examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as we considered necessary in the circumstances except that, as

indicated in note 10, information is not available to permit us to make a reasonable determination of the effect of non-compliance, if any, with the Anti-Inflation Act and Regulations.

In our opinion, except for the effects, if any, which may result from the federal anti-inflation legislation referred to above, these consolidated financial statements present fairly the financial position of Indusmin Limited and its consolidated subsidiaries as at December 31, 1975 and the results of their operations and the changes in financial position for the year then ended, in accordance with generally

accepted accounting principles applied on a basis consistent with that of the preceding year.

Chartered Accountants

Peterborough, Ontario January 29, 1976

# Consolidated Statement of Earnings and Retained Earnings year ended December 31, 1975

|  | . 7.                           | 1974                           |
|--|--------------------------------|--------------------------------|
| Sales  | ₹ <u>:</u> = = =               | \$17,862,578                   |
| Cost of products sold<br>Selling, general and administrative expenses  | 11M8-249<br>2588-818           | 10,990,246<br>2,235,643        |
|  | 10.600.013                     | 13,225,889                     |
| Operating profit before providing for the undernoted charges   |                                | 4,636,689                      |
| Depletion Development expenditures written off Depletiation  | 09 5 17<br>42 6 15<br>2 4 7 44 | 36,357<br>182,537<br>1,959,064 |
|  | E#1756                         | · = = = -                      |
| Operating profit   |                                | 2,458,731                      |
| Interest expense Income from investment (note 5)   | 281 c24                        | 314,025<br>(84,497)            |
|  | DI KARE                        | 12021                          |
| Income and mining taxes (note 1)  Currently payable  Deterred  |                                | 114,500<br>848.300<br>962.800  |
| Net income before extraordinary item   |                                | 1,266,403                      |
| Adjustment to reduce the cost of acquisition of subsidiary company to the net book value of the assets acquired (note 6) | 1004)                          | (130,000)                      |
| Net earnings for the year  | 1.00                           | 1,396,403<br>4,146,771         |
| Dividends paid   | 15/11 (W)                      | 5,543,174<br>875,926           |
| Retained earnings, end of year   | § 2000,000-0                   | \$ 4,667,248                   |
| Earnings per share:  Before extraordinary item   | ± 1/0.<br>E 1 n 1              | \$ 1.08<br>\$ 1.20             |



### **Consolidated Statement of Changes in Financial Position**

year ended December 31, 1975

| Source of funds  |                              | 1975                            | 1974  |
|--|------------------------------|---------------------------------|---|
| Net earnings for the year  |                              | \$ 1.916,732                    | \$ 1,396,403                                |
| Charges against operations which did not require a cash outlay during Depreciation, depletion and amortization of deferred development Income and mining taxes deferred (note 1). Disposal of fixed assets | ng the year:<br>expenditures | 2,217.573<br>572.200<br>151     | 2,177,958<br>848,300<br>14,219<br>4,436,880 |
|  | Unaman in 1075               | 4.706.656                       | 4,430,000                                   |
| Notes payable with respect to equipment purchases less payments to Principal payments on loans receivable and sundry recoveries  | nereon in 1975               | 238.757<br>30.763               | 24,996                                      |
| Timolpal paymonto ottioano todottable ana danary ideottane   |                              | 4.976.176                       | 4,461,876                                   |
| Application of funds   |                              |                                 |   |
| Purchase of subsidiary company (note 6)  | \$ 1.876.232                 | -                               |   |
|  | 50,000<br>831,808 881,808    |                                 |   |
|  | 001,000                      | 001101                          |   |
| Property, plant and equipment (net book value)  Deferred income taxes  |                              | <u>)</u> )                      |   |
| Expenditures on plant, equipment and mine development (net) Provision for payments on notes and mortgage loans Dividends paid to shareholders  |                              | 1.609.813<br>176.297<br>875.926 | 2,800,114<br>153,600<br>875,926             |
|  |                              | 3.656.460                       | 3.829.640                                   |
| Increase in working capital  |                              | 1,319.716                       | 632,236                                     |
| Working capital—beginning of year  |                              | 2.269.034                       | 1,636,798                                   |
| Working capital—end of year  |                              | \$ 3,588.750                    | \$ 2,269,034                                |

#### **Notes to Consolidated Financial Statements**

December 31, 1975

#### 1. Accounting Policies

- (a) Consolidation policy
  - (i) The consolidated financial statements for 1975 reflect the financial position, the results of the operations and the changes in financial position of Indusmin Limited and the wholly-owned subsidiary companies, American Nepheline Corporation and Industrial Minerals Canada Limited (currently a non-operating company).
    - Additionally, the consolidated financial statements for 1975 reflect the financial position, the results of operations and the changes in financial position of Fahralloy-Wisconsin Limited for the six months' period ended December 31, 1975, this wholly-owned subsidiary company having been acquired as of July 1, 1975.
  - (ii) The financial statements of the majority-owned foreign subsidiary company, Klukwan Iron Ore Corporation, have not been consolidated with those of Indusmin Limited. As a matter of corporate policy, the investment in the shares of this company is carried at cost. Indusmin Limited owns 95.6% of the issued Class A shares representing a voting interest of 93.6% and a 70.5% interest in the earnings of Klukwan Iron Ore Corporation. This company owns a large low-grade iron ore deposit in Alaska which is under lease until the year 2036 to United States Steel Corporation or assignee for a minimum annual royalty, currently, of\$100,000. The lessee has the right to (a) purchase the deposit for \$10,000,000 less all royalties paid to date —which at December 31, 1975 totalled \$887,695.

(b) terminate the lease on ninety days' notice. The relevant financial data, expressed in U.S. dollars, is set out below:

|   | 1975                                     |  | 197                                      | 4  |
|---|--|--|--|--|
|   | Total                                    | Indusmin's share*                        | Total                                    | Indusmin's share*                        |
| Net book value<br>Working capital<br>Net income<br>Dividends paid | \$384,853<br>209,559<br>70,145<br>80,522 | \$271,321<br>147,739<br>49,452<br>56,800 | \$401,550<br>226,256<br>74,745<br>62,366 | \$281.085<br>158,379<br>52,322<br>42,600 |
| * based on the  | 70.5% interest in                        | nearnings (19                            | 374 - 70%                                |  |

Indusmin Limited has taken into income in 1975, \$48,280 being a dividend of U.S. \$56,800 less U.S. non-resident tax thereon. The comparable net dividend in 1974 was \$36,210.

**(b)** Translation of foreign currencies

Assets and liabilities in currencies other than Canadian dollars have been translated into Canadian dollars at current rates of exchange at December 31, 1975 except that fixed assets and accumulated depreciation have been translated at the rates prevailing at dates of acquisition. Revenues and expenses in currencies other than Canadian dollars have been translated at the average monthly quoted rates of exchange except that provision for depreciation has been translated at the rates prevailing when the expenditures on related fixed assets were made.

(c) Depletion, depreciation and amortization

The company policy is to provide depletion of aggregate deposits on the basis of ore withdrawn and, commencing in 1971, to amortize the cost of other industrial mineral deposits in equal annual amounts over 25 years. Depreciation is calculated on the straight line basis assuming a useful life of six years for mobile equipment, twenty five years for manufacturing buildings and twelve years for all other plant and equipment.

Repairs and maintenance are charged to operations or development; betterments and replacements are capitalized. Upon sale or retirement the cost of the assets and the related allowances for depreciation are removed from the accounts and any gains or losses thereon are taken into earnings

#### (d) Development and pre-production expenditures

Expenditures on development of ore bodies prior to the commencement of production are deferred in the company's accounts. The amounts so deferred with respect to aggregate deposits are being written off over tweive years on the straight line basis—in the case of the other ore bodies, these expenditures are being amortized on the basis of ore withdrawn as a percentage of estimated ore reserves in the particular deposits.

#### (e) Income and mining taxes

The company, in accounting for corporate income and mining taxes, uses the deferral method of tax allocation to determine the total taxes applicable to the net earnings of the year. The taxes currently payable in any particular year may vary from the taxes applicable to the earnings of that year by reason of timing differences which arise when expenses recorded in the accounts differ from related amounts claimed in calculating taxable income. As a result of timing differences in 1975, the payment of taxes totalling \$572,200 has been deferred to future years.

The deferred income and mining taxes of \$1,719,500 at December 31, 1975 include deferred income taxes of Fahrailoy-Wisconsin Limited of \$235,000 accumulated to June 30, 1975—at which time the shares of that company were acquired.

#### 2. Inventories

|    | Inventories   |                          |                          |
|----|---|--------------------------|--------------------------|
|    |   | 1975                     | 1974                     |
|    | Minerals divisions Crude ore and finished products— valued at the lower of cost or                          |                          |                          |
|    | net realizable value  | \$1.794.755              | \$1.531.961              |
|    | cost  | 1.692.968                | 1,374,533                |
|    | Raw materials—valued at the lower of average cost or replacement value Work in progress—valued at the lower | 606,356                  |                          |
|    | of direct cost and net realizable value   | 574.540<br>\$4 668.619   | -<br>\$2 906 494         |
| 3. | Mining properties, plant and equipment  |                          |                          |
|    | Duildings plant and assument at aget  | 1975                     | 1974                     |
|    | Buildings, plant and equipment, at cost.  Minerals divisions  | \$30.318 573             | \$28 794,700             |
|    | Accumulated depreciation  | 32 337 830<br>20 328,551 | 28 794.700<br>17 531 953 |
|    | Mining properties and land, at cost   | 12.009 279               | 11 262.747               |
|    |   |                          |                          |

#### 4. Expropriations

On December 17, 1974 the Government of Quebec expropriated a portion of the property owned by Indusmin Limited in the Parishes of St. Benoit. Ste Scholastique and St. Augustin for highway construction purposes. This is a part of a presently undeveloped orebody which is unrelated to the company's current operations. The government authorities have indicated that this expropriation will be withdrawn and will be replaced by a new expropriation requiring less of the company's property.

#### 5. Investment in associated and other companies

The company's investments are detailed as follow

|   | Number<br>of<br>shares | Indicated<br>market<br>value | Cost         |
|---|------------------------|------------------------------|--------------|
| Falconbridge Nickel<br>Mines Limited              | 16.759                 | \$486.011                    | \$433,196    |
| Quebec Cobalt and<br>Exploration Limited<br>Other | 43.200                 | 25.920                       | 4.968<br>714 |
| Other   |                        | \$511,931                    | \$438,878    |

The market values shown above are based upon closing market prices on December 31, 1975 and, due to the number of shares involved, are not necessarily indicative of the amount that could be realized on sale

| Income from investments  | 1975               | 1974               |
|--|--------------------|--------------------|
| Dividends received Falconbridge Nickel Mines Limited Klukwan Iron Ore Corporation Interest income from loans and | \$16.759<br>56.800 | \$33,518<br>42,129 |
| sundry deposits  | 12.414<br>\$85.973 | 8,850<br>\$84,497  |

#### 6. Acquisition

The company purchased, as of July 1, 1975, all outstanding shares of Fahralloy-Wisconsin Limited for a cash consideration of \$1,876,232. Additionally, a licensing agreement was executed with Wisconsin Centrifugal Inc. to make available to Fahrailoy-Wisconsin Limited an advanced form of technology related to the metal casting business.

This purchase has been reflected in the consolidated financial statements in the following manner

| Cash consideration for the purchase of shares deduct                      | \$1.876.232 |
|---|-------------|
| Premium paid on acquisition wir tten off against earnings in 1975         | 50.000      |
| Net book value of net assets of Fanralloy-Wisconsin Limited acquired      | \$1 826 232 |
| represented by Working capital  | \$ 831.808  |
| Plant, property, equipment \$1,229,424<br>Deferred income taxes (235,000) | 994.424     |

The company charged \$68,541 against earnings in 1975 as an extraordinary tem representing \$50,000 premium paid on acquisition of the shares and professional fees and disbursements of \$18,541 related to the purchase

#### 7. Lease obligations

The company in 1970 leased certain mineral property and equipment from Halton Crushed Stone Limited for a ten year period subject to options to renew in further five year periods until the year 2008. The property is held under an agreement which provides for an annual rental of \$90,000, a participation in profits and a royalty on products sold.

The company has under lease until November 13, 1994 the property near St Canut on which the silica deposit and related manufacturing and processing facilities are located. This lease, which is subject to certain renewal privileges, provides for an annual rental of \$20,000.

#### 8. Retirement plans

The company, in association with Falconbridge Nickei Mines Limited and certain affiliated companies, maintains retirement plans providing retirement, death and termination benefits for all saianied employees. The plans have been amended from time to time and, based upon the most recent actuarial evaluation, such amendments have resulted in unfunded past service obligations having a present value of \$190.680 at December 31 1975 which have not been provided for in the company's accounts and for which the company has no legal obligation. However, the company intends to fund these obligations through annual payments over the next thirteen years.

#### 9. Directors and senior officers

The board of directors of the parent company. Indusmin Limited consists of seven directors whose remuneration as directors totalled \$22,500 in 1975. There are eight officers and senior managers as at December 31, 1975, one of whom is also a director of the company. The remuneration of officers and senior managers aggregated \$245,104 in 1975. The remuneration of directors, officers and senior managers of the parent company included in the accounts of the subsidiary companies was \$6,300 in 1975 and represented a portion of the aggregate remuneration shown above.

#### 10. Anti-inflation legislation

\$12 121,445

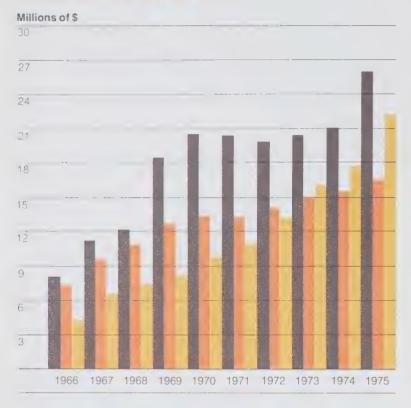
Effective October 14, 1975 the Federal Government passed the Anti-Infiation Act and subsequently issued Regulations which are presently scheduled to be in force until December 31, 1978. Under this legislation, the company and its wholly-owned subsidiary. Fahrailoy-Wisconsin Limited, are subject to mandatory compliance with controls on prices, profit margins, employee compensation and shareholder dividends. Additionally, with respect to exports, legislation imposes a 100% levy on export sales revenues in excess of those permissible under the Guidelines for the Anti-Inflation Programme. Under the proposals 75% of such levy will be refundable in the ten years following the end of the control period and, under certain conditions, 90% of the levy may be refunded.

The effects on the companies of the Regulations on export levies, prices, profit margins, employee compensation and shareholder dividends are not yet clear owing to uncertainties as to interpretation and the need to develop appropriate data from the companies records. Accordingly, neither company has been able to estimate or calculate its position with respect to the Application Act and the Regulations issued thereunder.

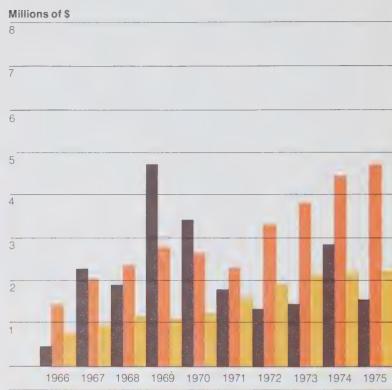
#### 11. Subsequent events

Pursuant to an agreement dated November 7, 1975. Indusmin's wholly-owned subsidiary company, Fahrailoy-Wisconsin Limited, has agreed to purchase the business of Fahrailoy. Canada Limited for \$5,800.000. Under the terms of this agreement. Fahrailoy-Wisconsin Limited will acquire all assets of Fahralloy. Canada Limited as at January 1, 1976 (except any amounts receivable from Falconbridge Nickel Mines Limited) and will assume all liabilities of the vendor (except any liabilities for corporation income taxes), the transaction to close on January 30, 1976.

## Total Assets, Shareholders Equity, Same



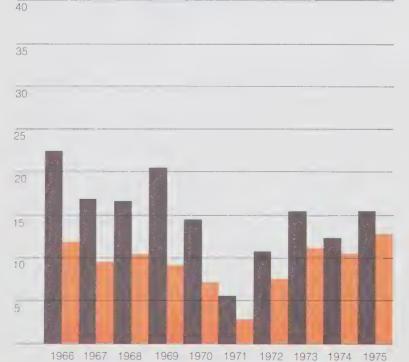
# Cash Flow, Depreciation, Capital Expenditures



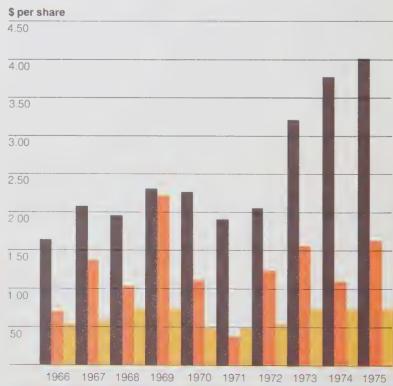
# Income before Taxes

Per Cent

As a % of Sales
As a % of
Total Assets



## Cash Flow, Dividends, Net Earnings



# Statistical Summary

(Dollars in 000's except amounts per share)

|   | 1975           | 1974           | 1973            | 1972            | 1971             | 1970      | 1969      | 1968      | 1967     | 1966    |
|---|----------------|----------------|-----------------|-----------------|------------------|-----------|-----------|-----------|----------|---------|
| Operating results   |                | 1              | ( ·             | (               |                  |           |           |           |          |         |
| sales   | \$22,263       | \$17,863       | \$16,145        | \$13,221        | 4                | \$ 9,736  | \$ 8,220  | (4)       | \$ 6,532 | \$4,448 |
| Operating profit —  | 3,576          | 2,459          | 2,515           | 1,674           | 855              | 1,724     | 1,555     | 1,190     | 1,045    | 949     |
| —% of sales   | 16.1           | 13.8           | 15.6            | 12.7            | 7.8              | 17.7      | 18.9      | 16.1      | 16.0     | 21.3    |
| Interest expense  | 298            | 314            | 274             | 298             | 375              | 366       | 112       |           |          |         |
| Other income  | (98)           | 84             | 198             | 92              | 77               | 91        | 224       | 34        | 56       | 49      |
| Income before taxes   | 3,364          | 2,229          | 2,439           | 1,452           | 557              | 1,449     | 1,667     | 1,224     | 1,101    | 866     |
| Income and mining taxes   | 1,379          | 963            | 763             | 432             | 139              | 627       | 695       | 537       | 298      | 389     |
| Net income —  | 1,985          | 1,266          | 1,676           | 1,020           | 418              | 822       | 972       | 687       | 803      | 609     |
| —% of sales   | 8.9            | 7.1            | 10.4            | 7.7             | 3.8              | 8.4       | 11.8      | 9.3       | 12.3     | 13.7    |
| — per share   | \$ 1.70        | \$ 1.08        | \$ 1.44         | \$ .87          | \$ .36           | \$ .70    | \$ .83    | \$        | \$ .83   | \$ .71  |
| Add extraordinary item  | (89)           | 130            | 160             | 442             | 41               | 483       | 1,537     | 526       | 526      |         |
| Net earnings—   | 1,917          | 1,396          | 1,836           | 1,462           | 459              | 1,305     | 2,509     | 1,213     | 1,329    | 609     |
| —per share  | \$ 1.64        | \$ 1.20        | \$ 1.57         | \$ 1.25         | \$ 39            | \$ 1.12   | \$ 2.15   | \$ 1.04   | \$ 1.38  | \$ .71  |
| Capital & mine development  |                |                |                 |                 |                  |           |           |           |          |         |
| expenditures  | 1,609          | 2,800          | 1,439           | 1,335           | 1,798            | 3,450     | 4,862     | 1,971     | 2,284    | 358     |
| Depreciation, amortization  |                |                |                 |                 |                  |           |           |           |          |         |
| & depletion   | 2,218          | 2,178          | 2,060           | 1,911           | 1,588            | 1,142     | 1,064     | 1,100     | 984      | 724     |
| Cash flow from operations   | 4,707          | 4,437          | 3,777           | 3,266           | 2,262            | 2,668     | 2,707     | 2,318     | 2,018    | 1,412   |
| Financial position  |                |                |                 |                 |                  |           |           |           |          |         |
| Working capital (deficit)   | 3,589          | 2,269          | 1,637           | (844)           | (2,132)          | (1,983)   | (629)     | 2,604     | 1,568    | 2,488   |
| Net plant & equipment   | 12,850         | 12,121         | 11,331          | 11,778          | 12,342           | 12,386    | 10,695    | 6,925     | 7,176    | 4,433   |
| Total assets  | 26,054         | 21,206         | 20,454          | 19,935          | 20,437           | 20,601    | 18,403    | 12,171    | 11,221   | 8,165   |
| Shareholders' equity  | 16,562         | 15,521         | 15,001          | 14,041          | 13,222           | 13,346    | 12,625    | 10,992    | 9,539    | 7,324   |
| % Return on shareholders' equity  | 11.6           | 0.6            | 12.2            | 10.4            | 3.5              | 8.6       | 19.9      | 11.0      | 13.9     | 8.3     |
| Dividends   |                |                |                 |                 |                  |           |           |           |          |         |
| Dividends — paid  | 876            | 876            | 876             | 642             | 584              | 584       | 876       |           | 550      | 471     |
| — per share   | \$ .75         | \$ .75         | \$ .75          | \$ .55          | \$ .50           | \$ .50    | \$ .75    | \$ .75    | \$       | \$ .55  |
| 0   |                |                |                 |                 |                  |           |           |           |          |         |
| 31st December   | 1,167,901      | 1,167,901      | 1,167,901       | 1,167,901       | 1,167,901        | 1,167,901 | 1,167,901 | 1,167,901 | 965,497  | 856,855 |
| NOTES: (1) The flaures for 1973 and prior years have been restated to retlect the effects | and prior year | rs have been r | atated to retig | ort the effects | of the following |           |           |           |          |         |

- (a) the settlement of the St. Canut Expropriation (1973 and prior years to 1969)
  (b) the tax effect on Quebec Silica tax exempt income not previously recorded (1972 and 1973)
  (c) the adoption of the tax allocation basis of accounting for income and mining taxes (1970 and prior years)
  (d) the inclusion in the income statement of items which were previously shown in the statement of retained
- (2) Acton Limestone Quarries Limited was merged with Indusmin Limited in 1967. (3) Q.M.I. Minerals Limited was merged with Indusmin Limited in 1968.

## **Fahralloy-Wisconsin Limited**

#### **Head Office**

Orillia, Ontario. L3V 6L6

#### **Directors**

H. T. Berry—Toronto, Ontario Vice-President Metallurgy & Research Falconbridge Nickel Mines Limited

O. D. Cowan—Toronto, Ontario Chairman

General Impact Extrusions Limited

W. E. Curry—Waterloo, Ontario Consultant

N. A. Dobbie—Orillia, Ontario Vice-President & General Manager Fahralloy-Wisconsin Limited

F. D. Hart—Arlington, Virginia President

American Gas Association

J. D. Krane—Toronto, Ontario
Assistant to Vice-President—
Corporate Affairs
Falconbridge Nickel Mines Limited

J. J. Mather—Toronto, Ontario President

Indusmin Limited

C. M. Woodruff—Toronto, Ontario Senior Vice-President Indusmin Limited

#### Officers

J. J. Mather — Chairman of the Board

C. M. Woodruff — President & Managing Director

J. L. Matthews — Secretary

J. A. Jackson — Treasurer

#### **Senior Management**

N. A. Dobbie — Vice-President & General Manager

J. A. Jackson — General Manager Finance

R. E. McCarthy —General Manager

Operations Services

C. G. Campbell — General Manager

Quality Control &

Product Engineering

L. M. LePage — Sales Manager

R. L. Rumball — Plant Superintendent



#### **Head Office**

P.O. Box 40, Commerce Court West Toronto, Ontario M5L 1B4

#### **Directors**

†\*W. E. Curry — Waterloo, Ontario Consultant

\*J. K. Godin—Toronto, Ontario Consulting Mining Engineer

F. D. Hart — Arlington, Virginia *President* 

American Gas Association

†E. L. Healy — Toronto, Ontario Executive Vice-President Operations Falconbridge Nickel Mines Limited

†J. J. Mather—Toronto, Ontario Vice-President Industrial Minerals Division

Falconbridge Nickel Mines Limited

R. E. Paré — Montreal, Quebec Executive

\*G. T. N. Woodrooffe — Toronto, Ontario Vice-President Corporate Affairs Falconbridge Nickel Mines Limited

\*Members of the Audit Committee †Members of the Executive Committee

#### Officers

J. J. Mather—President & Managing Director

D. D. Anderson—Secretary

J. D. Krane—Treasurer

#### **Administration**

365 Bloor Street East Suite 200

Toronto, Ontario. M4W 1H7

C. M. Woodruff—Senior Vice-President

J. L. Caylor — Vice-President —

Construction Materials

Division

G. E. Dale - Vice-President - Finance

R. Lavertu—Vice-President— Industrial Minerals Division

K. Ogris—Vice-President—

Corporate Development

#### Sales

Industrial Minerals Division
365 Bloor Street East
Suite 200
Toronto, Ontario. M4W 1H7
W. B. Midgette—Sales Manager
Construction Materials Division
R.R. #3
Milton, Ontario. L9T 2X7
A.H. Morrison—Sales Manager

#### **Production Management**

Nepheline Syenite Operation Nephton, Ontario. K0L 2T0 G. H. Taylor—*Manager* 

Quebec Silica Operation P.O. Box 700

St. Jerome, Quebec J7Z 5V4

A. A. Bois—Manager

Ontario Silica Operation P.O. Box 220 Midland, Ontario L4R 4K8

W. W. Westaway — Manager

Aggregates Operation P.O. Box 240 Acton, Ontario L7J 2M3 D. L. Murdy — Manager

#### Research Center

1933 Leslie Street
Don Mills, Ontario M3B 2M3
J. Kriens—Manager Research
and Technical
Development

#### **Transfer Agents**

Crown Trust Company 302 Bay Street Toronto, Ontario M5H 2P4

#### **Auditors**

McColl, Turner & Co. Peterborough, Ontario K9H 3J6

#### Solicitors

Strathy, Archibald, Seagram and Cole Suite 1700—110 Yonge Street Toronto, Ontario. M5C 1T7

#### **Subsidiaries**

#### **Fahramet Limited**

(formerly Fahralloy-Wisconsin Limited) Orillia, Ontario L3V 6L6

Wholly-owned

Fahralloy-Wisconsin, acquired 1 July 1975, is a producer of ferrous alloy tubing with an extensive machine shop and metal fabricating capability.

# American Nepheline Corporation

P.O. Box 14445 Columbus, Ohio 43213

Wholly-owned

This corporation provides technical and engineering services to Indusmin's customers and sales agencies in the United States.

# Klukwan Iron Ore Corporation

Suite 201, 311 Franklin Street Juneau, Alaska 99801.

93% voting interest 70% interest in profits

Klukwan owns a large low-grade iron ore deposit in Alaska which is under lease until the year 2036 to United States Steel Corporation or assignee.

